

10/27/00  
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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/689,469

DATE: 10/27/2000  
TIME: 09:13:06

Input Set : A:\55424-A-PCT-US.txt  
Output Set: N:\CRF3\10272000\1689469.raw

3 <110> APPLICANT: Schmidt et al., Anne Marie  
 5 <120> TITLE OF INVENTION: A METHOD FOR INHIBITING TUMOR INVASION OR SPREADING IN  
 A SUBJECT  
 8 <130> FILE REFERENCE: 55424-A-PCT-US  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/689,469  
 C--> 11 <141> CURRENT FILING DATE: 2000-10-12  
 C--> 13 <150> PRIOR APPLICATION NUMBER: PCT/US99/08427  
 14 <151> PRIOR FILING DATE: 1999-04-16  
 16 <160> NUMBER OF SEQ ID NOS: 10  
 18 <170> SOFTWARE: PatentIn Ver. 2.1  
 20 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 332  
 21 <212> TYPE: PRT  
 22 <213> ORGANISM: Homo sapiens  
 23 <400> SEQUENCE: 1  
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 27 1 5 Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Lys 10 Lys 30  
 29 Lys Gly Ala Pro Lys Lys Pro Pro Gln Arg Leu Glu Trp Lys Leu Asn 25 Asn 35  
 30 20 Thr Gly Arg Thr Glu Ala Trp Lys Val Leu Ser Pro Gln Gly Gly Gly 40 45  
 32 Thr Gly Arg Thr Glu Ala Trp Lys Val Leu Ser Pro Gln Gly Gly Gly 45  
 33 35 Pro Trp Asp Ser Val Ala Arg Val Leu Pro Asn Gly Ser Leu Phe Leu 60  
 35 50 Pro Trp Asp Ser Val Ala Arg Val Leu Pro Asn Gly Ser Leu Phe Leu 60  
 36 55 Pro Trp Asp Ser Val Ala Arg Val Leu Pro Asn Gly Ser Leu Phe Leu 80  
 38 Pro Ala Val Gly Ile Gln Asp Glu Gly Ile Phe Arg Cys Gln Ala Met 80  
 39 65 Pro Ala Val Gly Ile Gln Asp Glu Gly Ile Phe Arg Cys Gln Ala Met 95  
 41 Asn Arg Asn Gly Lys Glu Thr Lys Ser Asn Tyr Arg Val Arg Val Tyr 95  
 42 85 Gln Ile Pro Gly Lys Pro Glu Ile Val Asp Ser Ala Ser Glu Leu Thr 110  
 44 Gln Ile Pro Gly Lys Pro Glu Ile Val Asp Ser Ala Ser Glu Leu Thr 110  
 45 100 Ala Gly Val Pro Asn Lys Val Gly Thr Cys Val Ser Glu Gly Ser Tyr 125  
 47 Ala Gly Val Pro Asn Lys Val Gly Thr Cys Val Ser Glu Gly Ser Tyr 125  
 48 115 Pro Ala Gly Thr Leu Ser Trp His Leu Asp Gly Lys Pro Leu Val Pro 140  
 50 130 Pro Ala Gly Thr Leu Ser Trp His Leu Asp Gly Lys Pro Leu Val Pro 140  
 51 130 Asn Glu Lys Gly Val Ser Val Lys Glu Gln Thr Arg Arg His Pro Glu 160  
 53 Asn Glu Lys Gly Val Ser Val Lys Glu Gln Thr Arg Arg His Pro Glu 160  
 54 145 Thr Gly Leu Phe Thr Leu Gln Ser Glu Leu Met Val Thr Pro Ala Arg 175  
 56 Thr Gly Leu Phe Thr Leu Gln Ser Glu Leu Met Val Thr Pro Ala Arg 175  
 57 165 Gly Gly Asp Pro Arg Pro Thr Phe Ser Cys Ser Phe Ser Pro Gly Leu 190  
 59 Gly Gly Asp Pro Arg Pro Thr Phe Ser Cys Ser Phe Ser Pro Gly Leu 190  
 60 180 Pro Arg His Arg Ala Leu Arg Thr Ala Pro Ile Gln Pro Arg Val Trp 205  
 62 Pro Arg His Arg Ala Leu Arg Thr Ala Pro Ile Gln Pro Arg Val Trp 205  
 63 195 Glu Pro Val Pro Leu Glu Glu Val Gln Leu Val Val Glu Pro Glu Gly 220  
 65 Glu Pro Val Pro Leu Glu Glu Val Gln Leu Val Val Glu Pro Glu Gly 220  
 66 210 Gly Ala Val Ala Pro Gly Gly Thr Val Thr Leu Thr Cys Glu Val Pro 240  
 68 Gly Ala Val Ala Pro Gly Gly Thr Val Thr Leu Thr Cys Glu Val Pro 240  
 69 225 Ala Glu Pro Ser Pro Gln Ile His Trp Met Lys Asp Gly Val Pro Leu 255  
 71 Ala Glu Pro Ser Pro Gln Ile His Trp Met Lys Asp Gly Val Pro Leu 255  
 72

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74 Pro Leu Pro Pro Ser Pro Val Leu Ile Leu Pro Glu Ile Gly Pro Gln  
75 260 265 270  
77 Asp Gln Gly Thr Tyr Ser Cys Val Ala Thr His Ser Ser His Gly Pro  
78 275 280 285  
80 Gln Glu Ser Arg Ala Val Ser Ile Ser Ile Glu Pro Gly Glu Glu  
81 290 295 300  
83 Gly Pro Thr Ala Gly Ser Val Gly Gly Ser Gly Leu Gly Thr Leu Ala  
84 305 310 315 320  
86 Leu Ala Leu Gly Ile Leu Gly Gly Leu Gly Thr Ala  
87 325 330  
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91 <211> LENGTH: 22  
92 <212> TYPE: PRT  
93 <213> ORGANISM: Homo sapiens  
95 <400> SEQUENCE: 2  
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97 1 5 10 15  
99 Trp Gly Ala Val Val Gly  
100 20  
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104 <211> LENGTH: 40  
105 <212> TYPE: PRT  
106 <213> ORGANISM: Artificial Sequence  
108 <220> FEATURE:  
109 <223> OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC  
110 PEPTIDE, PEPTIDE ANALOG OR NON-NATURAL PEPTIDE  
112 <400> SEQUENCE: 3  
113 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys  
114 1 5 10 15  
116 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile  
117 20 25 30  
119 Gly Leu Met Val Gly Gly Val Val  
120 35 40  
123 <210> SEQ ID NO: 4  
124 <211> LENGTH: 11  
125 <212> TYPE: PRT  
126 <213> ORGANISM: Artificial Sequence  
128 <220> FEATURE:  
129 <223> OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC  
130 PEPTIDE, PEPTIDE ANALOG OR NON-NATURAL PEPTIDE  
132 <400> SEQUENCE: 4  
133 Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met  
134 1 5 10  
137 <210> SEQ ID NO: 5  
138 <211> LENGTH: 30  
139 <212> TYPE: PRT  
140 <213> ORGANISM: Artificial Sequence  
142 <220> FEATURE:  
143 <223> OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC

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Input Set : A:\55424-A-PCT-US.txt  
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144 PEPTIDE, PEPTIDE ANALOG OR NON-NATURAL PEPTIDE  
146 <400> SEQUENCE: 5  
147 Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Lys Cys  
148 1 5 10 15  
150 Lys Gly Ala Pro Lys Lys Pro Pro Gln Arg Leu Glu Trp Lys  
151 20 25 30  
154 <210> SEQ ID NO: 6  
155 <211> LENGTH: 10  
156 <212> TYPE: PRT  
157 <213> ORGANISM: Artificial Sequence  
159 <220> FEATURE:  
160 <223> OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC  
161 PEPTIDE, PEPTIDE ANALOG OR NON-NATURAL PEPTIDE  
163 <400> SEQUENCE: 6  
164 Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu  
165 1 5 10  
168 <210> SEQ ID NO: 7 20  
169 <211> LENGTH: 20  
170 <212> TYPE: DNA  
171 <213> ORGANISM: Artificial Sequence  
173 <220> FEATURE:  
174 <223> OTHER INFORMATION: Description of Artificial Sequence: PRIMER  
176 <400> SEQUENCE: 7  
177 acactgcagt cggagactaat 20  
180 <210> SEQ ID NO: 8  
181 <211> LENGTH: 20  
182 <212> TYPE: DNA  
183 <213> ORGANISM: Artificial Sequence  
185 <220> FEATURE:  
186 <223> OTHER INFORMATION: Description of Artificial Sequence: PRIMER  
188 <400> SEQUENCE: 8 20  
189 aagatgaccc caatgagcag  
192 <210> SEQ ID NO: 9  
193 <211> LENGTH: 20  
194 <212> TYPE: DNA  
195 <213> ORGANISM: Artificial Sequence  
197 <220> FEATURE:  
198 <223> OTHER INFORMATION: Description of Artificial Sequence: PRIMER  
200 <400> SEQUENCE: 9  
201 aagaagtgc t cagagagg 20  
204 <210> SEQ ID NO: 10  
205 <211> LENGTH: 20  
206 <212> TYPE: DNA  
207 <213> ORGANISM: Artificial Sequence  
209 <220> FEATURE:  
210 <223> OTHER INFORMATION: Description of Artificial Sequence: PRIMER  
212 <400> SEQUENCE: 10  
213 taaggctgct tgtcatctgc 20

VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/689,469

DATE: 10/27/2000  
TIME: 09:13:07

Input Set : A:\55424-A-PCT-US.txt  
Output Set: N:\CRF3\10272000\I689469.raw

L:10 M:270 C: Current Application Number differs, Replaced Application Number  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

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